

The G3aiR team wishes you a

MERRY CHRISTMAS AND A HAPPY NEW YEAR!





In collaboration with : Allied Aviation Consulting
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AeroSpace - Russia 72

The only News-letter on the
Russian AeroSpace Industry

Week 50 and 51



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SINGAPORE AIRLINES



Специальное предложение от Singapore Airlines

A STAR ALLIANCE MEMBER



- перелет авиакомпанией Singapore Airlines Москва (ДМЕ) – Сингапур – Москва (ДМЕ) в экономическом классе (все таксы и сборы учтены)
- 2 ночи проживания в выбранном отеле с завтраком
- Трансфер отель – аэропорт - отель
- Входной билет на 1 из выставочных дней на Ваш выбор (Airshow Pass)
- Trade Day (дети не допускаются) – 02, 03, 04 или 05 февраля ; Public Day – 06 или 07 февраля 2010
- Стоимость входного билета на 4 выставочных дня (02 – 05 февраля 2010) ЕВРО 40
- Бесплатный доступ к интернету
- Возможность позднего выезда из отеля (до 16.00)
- Ваучер аэропорта Чанги на 10 Евро, которым можно воспользоваться в магазинах или кафе
- Скидка 50% на обзорную экскурсию по Сингапуру и прогулку по реке

Более подробную информацию о работе авиа шоу можно получить на сайте www.singaporeairshow.com.sg, По вопросам бронирования просим обращаться по тел. (495) 775 30 87

***Бизнес класс от 3373 Евро / Первый класс от 5524 Евро**



G3aiR 2009 picture book...



A JetPorter test drive at the Tronair factory in Ohio.



The air intake of a Mi-26 at HeliRussia



Mikhail Pogosian inspecting the SuperJet's SaM-146 at the Paris Air Show.



The usual first day at MAKS



The Ontario delegation during MAKS
Was presented VARZ-400.



The A380 one of the Dubai Air Show stars.

AERONAUTICAL NEWS

«Aeroflot» needs fuel (Vedomosti).

«Aeroflot»'s fuel reserves have dramatically decreased and the airline had only fuel left for one day, says «Interfax». The Ministry of Transportation obliges airlines to always have a five-day emergency fuel back-up. But there won't be any delays, says «Aeroflot». The worries started a week ago and «Rosaviatsia» has already sent the airline an official letter asking to explain itself. The fuel is delivered by a Moscow plant controlled by «Gazprom Neft» which has recently started to produce diesel fuel and which is unable, during the transition, to produce enough kerosene. As a result, the main provider in «Sheremetevo» is now TNK-BP.

«Aeroflot», like other companies, buys fuel a month in advance and erroneously assessed its needs for November.

Furthermore, airlines now contract for fuel directly with the fuelling companies and not, like before, with the airport which used to buy fuel to several fuel providers. In 2009, «Aeroflot» was fuelled by «Lukoil Aero» (20%), «Gazpromneft Aero Sheremetevo» (34%), OOO «Aerotek» (24%) and OOO «RN-aero» (11%).

“KD avia” CEO arrested (AviaPort.ru).

Sergey Grishenko and Leonid Itskov were arrested after the North-Western Transport Prosecutor's Office filed suit following article 196 which reads «Organized bankruptcy».

The Prosecutor is also examining the fact that the airline has failed to pay salaries for more than 2 months, which is a federal statute violation : more than 2500 employees have not been paid between March and July 2009 (280M Rubles). As of September, the airline's assets have been confiscated and its bank accounts frozen.



- Russia and Italy on the same wavelength (ARMS-TASS).

The two countries will sign many documents in several fields of activities of which space and aviation. An MOU will be signed between «Aeroflot» and «Alitalia» during President Medvedev's visit. An agreement should also be signed between «Roscosmos» and the Italian Space Agency on the project Spectre-M. «Rostechologies» and «Finmeccanica» should agree to cooperate on complex security systems. The Kremlin is quoted as saying that Russia and Italy are uniting to flight against the crisis». Italy and Russia are already actively cooperating in the sphere of helicopters with the opening near Moscow of an Agusta production line. In 2008, the economical exchanges between the two countries had reached 52,8bn USD. This year, it plummeted to 19bn.



- «RosOboronExport»'s orders (UralBusinessConsultant).

«RosOboronExport» is suing the «UCAP» for 2,28M Rubles for not having paid the usual and mandatory 5% commission pays over each military contract (here, for the overhaul and export of military engines) in accordance with the law «Military and Technical Cooperation with foreign countries» (dated July 19, 1998, No 114-F3). As a result, the «Ural Civil Aviation Plant» could be obliged by the Governmental military intermediary to transfer no less than 5% of the value of each contract as funds to export overhauled military production. But some holes in the legislation exist and, although it is true that there is a commission to pay for the export of military production, the exact amount to be paid is not defined anywhere. But the defence says there is no way to bring to court proof that these engines are military : the document signed by «Klimov» is invalid because it was signed prior to the case and is part of a series of documents belonging to another suit filed against the Ural Plant executives. «RosOboronExport» announced it was ready to find a peaceful solution to the problem.





-“Irkut” selects the best (Vremia Novostei).

“Irkut” has chosen the providers for the main systems for the MS-21, the most ambitious project yet of the contemporary Russian aeronautical industry. It appears that “Irkut” has chosen both European and American providers for the airliner which should enter the market in 2016. For the avionics, we have chosen a proposal from “Avionica” and “Rockwell Collins” ; “Irkut” will be the integrator”, said the “Irkut” PR department. “For the aircraft main control systems, we have chosen “Aviapribor-Holding”, “Goodrich AS” and “Rockwell Collins”. For the engines, Pratt and Whitney will be responsible entirely for the power plant with the PW1000G but the ODK would take part in it as well and let's not forget that the ODK is working on its own engine which could be installed later on, when it is ready. The result of the tender is all but unexpected : Oleg Demtchenko, during MAKS-2009, was already giving such forecasts. An AviaPort.ru expert says this strategy is not a bad thing for Russian companies which will have the occasion to put themselves in a very advantageous position. He also said that, for example, Rockwell Collins had already a big experience in dealing with the Russian industry, as it provides the systems for the Tu-204-120 and the Il-114-100. Regarding the engine, “Irkut” didn't have the choice : almost no other engine OEM would have been able to produce an innovative engine on time.



-Chemezov criticized (RBC Daily).

A month ago, the General Prosecutor Yury Chaika told President Medvedev the Governmental Corporations weren't using their funds properly using “Rosnano”, the Welfare Fund and “Olimpstroi” as examples. Regarding “Rostechologies”, he explained the President that 22 suits had been filed for expropriation of Governmental property. “Rostechologies” has in-house conducted an investigation together with the Ministry of the Interior : 50 cases of such violations have been recorded of which 22 suits had been filed, the ones Chaika was talking about. “Rostechologies” said it had been the instigator of the suits. Sergey Chemezov explained that, when the Government gave over more than 500 companies to the Corporation, it disturbed the personal interest of many functionaries. He said that out of the 62 problematic companies, only 9% of them had financial problems because of the crises ; 43% because of illegal doings ; 15% because of bad management ; 14% because of robbery. One of the topics was also the scandal related to the “loss” of 7500 “AvtoVAZ” cars : suits have been filed against dealers but, considering the important amount of lost property, the number of these suits should grow. “Rostechologies” also talked about an illegal attempt to hijack “Motorostroitel” assets.



-Yushenko flies on wife money (Lenta.ru).

Katerina is paying for her husband's flights around Ukraine in the President's pre-election travels. The sums amount to 25000 USD for two trips : a first one to his home town Khoruzhevka by helicopter belonging to the airline “Ukraine” and another one by airplane to Lvov. The investigation on these travels and who paid for them was initiated by the newspaper “Ukrainskaya Pravda”. The answer came inside ten days : it was obvious that the invoices for these travels had been issued the day after the magazine had asked for information and that the money had been transferred the day the magazine received the official answer. Considering the fact that Yushenko's wife earned 549000 Griven in 2008, these two trips cost her more than a third of her annual income but the spouses can afford such trips : their financial assets are estimated at 5M Griven.





-“Rosavia” future unclear (Vedomosti)...

...because of the money the Corporation owes “Atlant-Souz” (in 2008, the airline had transported “AirUnion” passengers free-of-charge and was supposed to be reimbursed by “Rostechologies” which itself received the money from a Federal Fund. Actually, “Rostechologies” has already received 2,6bn Rubles out of the 3,5bn!). The creation of the legal entity OAO “Aviakompanya” is more than a year old but is still hadn't received any assets. During the last board members' meeting, this issue was very intense, says a Moscow City official : “Rostechologies” was offering to receive “Atlant-Souz” assets before reimbursing the money ; the City of Moscow wanted to receive the money before giving the assets. The amount of money “Atlant-Souz” spent to transport the “AirUnion” passengers was also on the agenda : the City of Moscow says 5,6bn Rubles; “Rostechologies” 3,5. The way to pay the airline's creditors is another topic of discussion. All in all, “Rostechologies” says the money has already been transferred ; the City of Moscow says it hasn't. In 2008, Chemezov was saying “Rosavia” would be a competitor to “Aeroflot” ; this Summer, the illusions were gone. The 6 airlines which should compose the future alliance (GTK “Rossya”, “Vladavia”, “Orenavia”, “Kavminvodiavia”, “Sakhalinskie Aviatrassi”, “Saratov Airlines” and “Atlant-Souz”) have transported this year 6M passengers when “Aeroflot” alone (without its daughter airlines) has transported 6,5M passengers. But experts says “Atlant-Souz” is probably more a future burden for the alliance because of its 11bn Ruble debts ; the best asset would be GTK “Rossya” which owes “only” 6bn (according to Gennady Kurzenkov, the Head of “Rosaviatsia”). The question of whom should go “Rossya” assets was addressed during a meeting with Sergey Ivanov, the Vice-Premier. Although Putin signed a decree giving the airline over to “Rostechologies”, the City of Saint-Petersburg, after the privatization of the airline, would like to get it for itself. On December 18, “Rosavia” shareholders should choose a winner to the tender for 50 airliners and 15 optional.

-« Rosavia » hasn't made its mind yet (OAO « Aviakompanya » press-release dated 18.12.2009).

Aircraft OEMs have asked « Rostechologies » to postpone until the end of next year's first quarter the date of its final decision regarding the buying of airliners because the terms of the tender have been modified.

The part-takers in the tender are : the UAC, “Boeing” and “Airbus”.

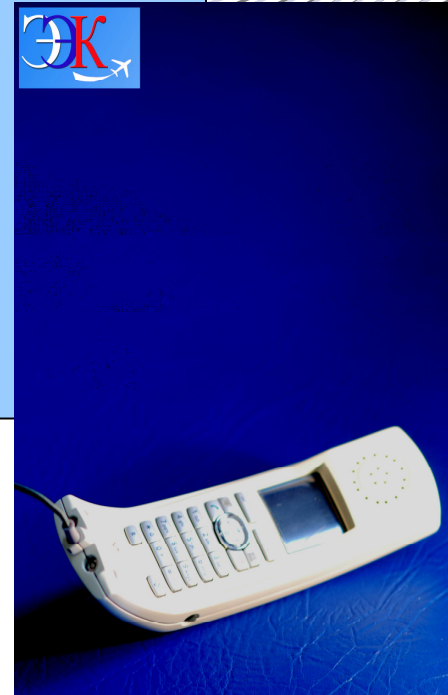


ООО «Элайд Эвишн Консалтинг». Официальный дистрибьютор



ПРЕИМУЩЕСТВА

- Звук цифрового качества: голос на скорости 4,8 кбит/сек, передача данных по линии на скорости 9,6 кбит/сек, передача данных посредством GmPRS, CMC/SBD
- Передача/Получение факсимильных и электронных сообщений при полете
- Использование персональных устройств с функцией Bluetooth
- Передача коротких сообщений в любом месте
- Связь по защищенным сетям
- Трекинг ЛА и подключение к портативному компьютеру с GPS через интерфейс USB
- История полета ЛА по маршруту
- Активная дискретная функция
- Удаленный запуск специального оборудования (если таковое имеется)
- Соответствие стандарту DO-160
- Уменьшение шума кабины
- Сохранение личных телефонных номеров и каталогов



-The US Congress is against a Russian Mistral (Kommersant).

A resolution has been voted pressing NATO and EU countries not to sell major armament systems to Russia. The resolution is linked to Russian's intentions to buy the French helicopter carrier "Mistral" but some experts think this could be a way to push Russia to buy the same products "made in the USA". The initiator of the resolution is Ileana Ross-Lehtinen of the Republican party. The resolution is currently going through the usual examination procedures by the committees of the Congress. The Russian Navy announced their intention to place the boat in the North and Pacific fleets but some neighboring countries are very worried : Baltic countries' Defense ministers publically announced their concern. But the head of the International Affairs Committee of the Council of the Federation Mikhail Margelov says the US isn't worried by possible security threats to Baltic countries but is interested in getting the orders for these ships which would give the US thousands of new jobs throughout the country. In "Sevmash", the company implementing the modernization of the Admiral Gorshkov for India, experts say the Mistral is much simpler than Russian ships and that it wouldn't be very difficult to reproduce it : "We didn't see anything particularly complicated", said an engineer. Russia's decision should be made public before the end of this year.



-« Aeroflot » finds new ways to earn money (RBC Daily).

The airline found a way to train its staff and even make money out of it by creating a joint-venture with CAE (49% for the latter which gives the JV 3 simulators and gets to manage the services against 522,3M Rubles investments from "Aeroflot"). The Canadians are going to train "Aeroflot" A320 staff. Until, the Russian airline had to send its staff abroad for training, which was, of course, very expensive (36-42 thousand USD, which is by the way equal to the same training by "Airbus" or "Lufthansa"). The future JV will be able, as of 2012, to train yearly more than 2000 people. "Airbus" and EADS, which assess the number of A320 pilots in 2015 at 992, are ready to take part in the project and are ready to sponsor the project to the tune of 4M USD. Currently, in Moscow, only "S7" and "Aeroflot" train pilots. Any airline will be able to train its pilots in the SP and "Aeroflot" expects to be able to decrease the cost by 30%.



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